

| L Number | Hits | Search Text  | DB                 | Time stamp          |
|----------|------|--|--------------------|---------------------|
| -        | 349  | 714/7.ccls.  | USPAT;<br>US-PGPUB | 2003/02/13<br>15:03 |
| -        | 744  | 714/4.ccls. not 714/7.ccls.  | USPAT;<br>US-PGPUB | 2003/02/13<br>15:04 |
| -        | 365  | 714/5.ccls. not 714/4.ccls. not<br>714/7.ccls.   | USPAT;<br>US-PGPUB | 2003/02/13<br>15:04 |
| -        | 329  | 714/11.ccls. not 714/5.ccls. not<br>714/4.ccls. not 714/7.ccls.  | USPAT;<br>US-PGPUB | 2003/02/13<br>15:05 |
| -        | 0    | 6176733.URPN.  | USPAT              | 2003/02/13<br>15:05 |
| -        | 172  | RAID and failover  | USPAT;<br>US-PGPUB | 2003/02/13<br>15:05 |
| -        | 30   | remote with failover   | USPAT;<br>US-PGPUB | 2003/02/13<br>15:05 |
| -        | 747  | hot adj (swap swappable)   | USPAT;<br>US-PGPUB | 2003/02/13<br>15:06 |
| -        | 390  | database and failover  | USPAT;<br>US-PGPUB | 2003/02/13<br>15:06 |
| -        | 297  | data adj migration   | USPAT;<br>US-PGPUB | 2003/02/13<br>15:06 |
| -        | 626  | failover   | USPAT;<br>US-PGPUB | 2003/02/13<br>15:06 |
| -        | 13   | ("4589063"   "5155845"   "5274645"  <br>"5276864"   "5319754"   "5390187"  <br>"5412661"   "5471636"   "5546535"  <br>"5561783"   "5581740"   "5586302"  <br>"5588111").PN.  | USPAT              | 2003/02/13<br>15:07 |
| -        | 75   | 5790775.URPN.  | USPAT              | 2003/02/13<br>15:07 |
| -        | 18   | ("4608688"   "4707823"   "4991079"  <br>"5051887"   "5210865"   "5269011"  <br>"5272558"   "5309564"   "5335352"  <br>"5400418"   "5422772"   "5434994"  <br>"5495570"   "5504861"   "5513314"  <br>"5544347"   "5572352"   "5574950").PN. | USPAT              | 2003/02/13<br>15:07 |
| -        | 711  | 707/201.ccls. not 714/6.ccls. not<br>714/11.ccls. not 714/5.ccls. not<br>714/4.ccls. not 714/7.ccls.   | USPAT;<br>US-PGPUB | 2003/02/13<br>15:07 |
| -        | 6    | ("5434994"   "5513314"   "5566297"  <br>"5696895"   "5774640"   "5852724").PN.   | USPAT              | 2003/02/13<br>15:07 |
| -        | 2    | 6145089.URPN.  | USPAT              | 2003/02/13<br>15:07 |
| -        | 13   | ("5432922"   "5537533"   "5546558"  <br>"5592611"   "5592618"   "5604862"  <br>"5608865"   "5611069"   "5664187"  <br>"5734818"   "5781716"   "5835915"  <br>"5933653").PN.  | USPAT              | 2003/02/13<br>15:07 |
| -        | 1    | 6167531.URPN.  | USPAT              | 2003/02/13<br>15:07 |
| -        | 12   | ("4916605"   "5136498"   "5303244"  <br>"5426774"   "5437022"   "5530852"  <br>"5559764"   "5636359"   "5640530"  <br>"5682509"   "5768623"   "5870537").PN.   | USPAT              | 2003/02/13<br>15:07 |
| -        | 3    | 6006342.URPN.  | USPAT              | 2003/02/13<br>15:07 |
| -        | 12   | ("4916605"   "5136498"   "5303244"  <br>"5426774"   "5437022"   "5530852"  <br>"5559764"   "5636359"   "5640530"  <br>"5682509"   "5768623"   "5870537").PN.   | USPAT              | 2003/02/13<br>15:07 |
| -        | 3    | 6006342.URPN.  | USPAT              | 2003/02/13<br>15:07 |
| -        | 16   | ("4654819"   "4819154"   "5206939"  <br>"5297265"   "5319766"   "5335222"  <br>"5367698"   "5432922"   "5537533"  <br>"5537553"   "5544347"   "5555371"  <br>"5564037"   "5623599"   "5680542"  <br>"5680640").PN.                         | USPAT              | 2003/02/13<br>15:07 |
| -        | 9    | 5933653.URPN.  | USPAT              | 2003/02/13<br>15:07 |

|   |     |   |                    |                     |
|---|-----|---|--------------------|---------------------|
| - | 9   | 5933653.URPN.   | USPAT              | 2003/02/13<br>15:07 |
| - | 15  | ("3693161"   "4133029"   "4207609"  <br>"4396984"   "4455605"   "4747047"  <br>"4777595"   "5237658"   "5280586"  <br>"5337414"   "5386517"   "5404452"  <br>"5511169"   "5546535"   "5553230").PN.   | USPAT              | 2003/02/13<br>15:07 |
| - | 39  | 5768623.URPN.   | USPAT              | 2003/02/13<br>15:07 |
| - | 421 | 707/204.ccls. not 707/201.ccls. not<br>714/6.ccls. not 714/11.ccls. not<br>714/5.ccls. not 714/4.ccls. not<br>714/7.ccls.   | USPAT;<br>US-PGPUB | 2003/02/13<br>15:07 |
| - | 166 | 714/13.ccls. not 714/11.ccls. not<br>714/5.ccls. not 714/4.ccls. not<br>714/7.ccls.   | USPAT;<br>US-PGPUB | 2003/02/13<br>15:07 |
| - | 1   | ("5269011").PN.   | USPAT;<br>US-PGPUB | 2003/02/13<br>15:07 |
| - | 87  | controller with failover  | USPAT;<br>US-PGPUB | 2003/02/13<br>15:07 |
| - | 87  | storage with failover   | USPAT;<br>US-PGPUB | 2003/02/13<br>15:07 |
| - | 56  | failover and failback   | USPAT;<br>US-PGPUB | 2003/02/13<br>15:07 |
| - | 766 | 714/6.ccls. not 714/11.ccls. not<br>714/5.ccls. not 714/4.ccls. not<br>714/7.ccls.  | USPAT;<br>US-PGPUB | 2003/02/13<br>15:08 |
| - | 329 | node and failover   | USPAT;<br>US-PGPUB | 2003/02/13<br>15:09 |
| - | 0   | 707/201.ccls. not 714/15.ccls. not<br>714/18.ccls. not 714/20.ccls. not<br>707/204.ccls. not 707/201.ccls. not<br>714/6.ccls. not 714/11.ccls. not<br>714/5.ccls. not 714/4.ccls. not<br>714/7.ccls.  | USPAT;<br>US-PGPUB | 2003/02/13<br>15:09 |
| - | 736 | (714/6.ccls. not 714/11.ccls. not<br>714/5.ccls. not 714/4.ccls. not<br>714/7.ccls.) not (node and failover) not<br>(failover and failback) not (RAID and<br>failover) not (storage with failover) not<br>(controller with failover) not<br>(714/13.ccls. not 714/11.ccls. not<br>714/5.ccls. not 714/4.ccls. not<br>714/7.ccls.)                   | USPAT;<br>US-PGPUB | 2003/02/13<br>15:11 |
| - | 0   | "remote copy set"   | USPAT;<br>US-PGPUB | 2003/02/13<br>15:11 |
| - | 598 | ((714/6.ccls. not 714/11.ccls. not<br>714/5.ccls. not 714/4.ccls. not<br>714/7.ccls.) not (node and failover) not<br>(failover and failback) not (RAID and<br>failover) not (storage with failover) not<br>(controller with failover) not<br>(714/13.ccls. not 714/11.ccls. not<br>714/5.ccls. not 714/4.ccls. not<br>714/7.ccls.)) not EDC not ECC | USPAT;<br>US-PGPUB | 2003/02/13<br>15:12 |
| - | 1   | ("6088815").PN.   | USPAT;<br>US-PGPUB | 2003/02/13<br>15:12 |
| - | 10  | ("5159671"   "5446871"   "5504861"  <br>"5544347"   "5592618"   "5657440"  <br>"5692155"   "5835954"   "5870537"  <br>"5889935").PN.  | USPAT              | 2003/02/13<br>15:12 |
| - | 820 | "copy set"  | USPAT;<br>US-PGPUB | 2003/02/13<br>15:12 |
| - | 4   | 6088815.URPN.   | USPAT              | 2003/02/13<br>15:12 |
| - | 1   | ("6151685").PN.   | USPAT;<br>US-PGPUB | 2003/02/13<br>15:12 |
| - | 1   | "remote copy sets"  | USPAT;<br>US-PGPUB | 2003/02/13<br>15:12 |
| - | 522 | (hot adj (swap swappable)) and storage  | USPAT;<br>US-PGPUB | 2003/02/13<br>15:13 |

|   |     |   |          |            |
|---|-----|---|----------|------------|
| - | 371 | remote near copy                          | USPAT;   | 2003/02/13 |
| - | 39  | database with failover                    | US-PGPUB | 15:13      |
| - | 515 | remote near (copy backup)                 | USPAT;   | 2003/02/13 |
| - | 248 | (remote near (copy backup)) and           | US-PGPUB | 15:13      |
| - | 52  | (consistency coherency synchronization)   | USPAT;   | 2003/02/13 |
| - | 293 | (database and failover) and migration     | US-PGPUB | 15:13      |
| - | 145 | (data adj migration) not (database with   | USPAT;   | 2003/02/13 |
| - | 243 | failover) not ((database and failover)    | US-PGPUB | 15:14      |
| - | 167 | and migration)                            | USPAT;   | 2003/02/13 |
| - | 114 | ((data adj migration) not (database with  | US-PGPUB | 15:14      |
| - | 79  | failover) not ((database and failover)    | USPAT;   | 2003/02/13 |
| - | 128 | and migration)) and (failure fail         | US-PGPUB | 15:14      |
| - | 349 | failover)                                 | USPAT;   | 2003/02/13 |
| - | 277 | (707/201.ccls. not 714/6.ccls. not        | US-PGPUB | 15:14      |
| - | 601 | 714/11.ccls. not 714/5.ccls. not          | USPAT;   | 2003/02/13 |
| - | 5   | 714/4.ccls. not 714/7.ccls.) and (failure | US-PGPUB | 15:14      |
| - | 94  | failover)                                 | USPAT;   | 2003/02/13 |
| - | 31  | (707/204.ccls. not 707/201.ccls. not      | US-PGPUB | 15:14      |
| - | 53  | 714/6.ccls. not 714/11.ccls. not          | USPAT;   | 2003/02/13 |
| - | 181 | 714/5.ccls. not 714/4.ccls. not           | US-PGPUB | 15:14      |
| - | 185 | 714/18.ccls. not 714/20.ccls. not         | USPAT;   | 2003/02/13 |
| - | 39  | 707/204.ccls. not 707/201.ccls. not       | US-PGPUB | 15:14      |
| - |     | 714/6.ccls. not 714/11.ccls. not          | USPAT;   | 2003/02/13 |
| - |     | 714/5.ccls. not 714/4.ccls. not           | US-PGPUB | 15:14      |
| - |     | 714/7.ccls.                               | USPAT;   | 2003/02/13 |
| - |     | 707/201.ccls. and association             | US-PGPUB | 15:14      |
| - |     | "association set"                         | USPAT;   | 2003/02/13 |
| - |     | 714/15.ccls. not 714/18.ccls. not         | US-PGPUB | 15:15      |
| - |     | 714/20.ccls. not 707/204.ccls. not        | USPAT;   | 2003/02/13 |
| - |     | 707/201.ccls. not 714/6.ccls. not         | US-PGPUB | 15:15      |
| - |     | 714/11.ccls. not 714/5.ccls. not          | USPAT;   | 2003/02/13 |
| - |     | 714/4.ccls. not 714/7.ccls.               | US-PGPUB | 15:15      |
| - |     | 707/201.ccls. not 714/15.ccls. not        | USPAT;   | 2003/02/13 |
| - |     | 714/18.ccls. not 714/20.ccls. not         | US-PGPUB | 15:15      |
| - |     | 707/204.ccls. not 714/6.ccls. not         | USPAT;   | 2003/02/13 |
| - |     | 714/11.ccls. not 714/5.ccls. not          | US-PGPUB | 15:16      |
| - |     | 714/4.ccls. not 714/7.ccls.) and "copy    | USPAT;   | 2003/02/13 |
| - |     | set"                                      | US-PGPUB | 15:16      |
| - |     | 714/12.ccls. not 707/201.ccls. not        | USPAT;   | 2003/02/13 |
| - |     | 714/15.ccls. not 714/18.ccls. not         | US-PGPUB | 15:16      |
| - |     | 714/20.ccls. not 707/204.ccls. not        | USPAT;   | 2003/02/13 |
| - |     | 714/6.ccls. not 714/11.ccls. not          | US-PGPUB | 15:16      |
| - |     | 714/5.ccls. not 714/4.ccls. not           | USPAT;   | 2003/02/13 |
| - |     | 714/7.ccls.                               | US-PGPUB | 15:16      |
| - |     | remote with copy with sets                | USPAT;   | 2003/02/13 |
| - |     | "copy set" and (coherency consistency)    | US-PGPUB | 15:16      |
| - |     | (remote near copy) and (consistency       | USPAT;   | 2003/02/13 |
| - |     | coherency synchronization)                | US-PGPUB | 15:16      |
| - |     | ((remote near (copy backup)) and          | USPAT;   | 2003/02/13 |
| - |     | (consistency coherency synchronization))  | US-PGPUB | 15:16      |
| - |     | and (fail failure failed failover)        | USPAT    | 2002/10/01 |
| - |     | 5768623.URPN.                             |          | 11:21      |

|   |   |                 |                    |                     |
|---|---|-----------------|--------------------|---------------------|
| - | 1 | "5989060".PN.   | USPAT              | 2002/10/01<br>11:22 |
| - | 1 | ("5335352").PN. | USPAT;<br>US-PGPUB | 2002/10/03<br>11:04 |
| - | 1 | ("5406504").PN. | USPAT;<br>US-PGPUB | 2002/10/03<br>13:38 |